



Australian Government

Assessment Requirements for MSMRV372 Rough-in and fit-off recreational vehicle water systems

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MSMRV312 Fit water systems in a recreational vehicle. Changes to application, elements, performance criteria and assessment requirements. Range of conditions removed.

Performance Evidence

There must be evidence that the candidate has completed the tasks set out in the elements and performance criteria and has demonstrated the ability to rough-in and fit-off the water system of a recreational vehicle on at least three occasions, including at least two different layouts of water system.

Knowledge Evidence

There must be evidence the candidate knows:

- requirements relevant to the performance criteria of:
 - *AS/NZS 5601.2 Gas installations LP Gas installations in caravans and boats for non-propulsive purposes*
 - *AS/NZS 3001 Electrical installations - Transportable structures and vehicles including their site supplies*
 - the *Road Vehicle Standards Act 2018*
 - Australian design rules
- types of recreational vehicle water systems and manufacturer's installation and use instructions for them
- which hand and power tools and equipment to use when roughing-in and fitting-off recreational vehicle water systems
- organisational procedures for:
 - roughing-in and fitting-off recreational vehicle water systems
 - communication and reporting
 - environmental protection and sustainability, including adhesives, dust, noise and waste
 - quality assurance
 - work health and safety, including personal protective equipment
 - work planning
- hazards that might arise in the work environment and their controls
- the most common issues that can arise when roughing-in and fitting-off recreational vehicle water systems and how to avoid and respond to them
- how to identify if recreational vehicle water systems are roughed-in and fitted-off correctly.
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Assessment Conditions

Skills must have been demonstrated in the workplace or a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources required to rough-in and fit-off recreational vehicle water systems including:
 - recreational vehicle chassis manufactured to the point of requiring the roughing-in and fitting-off of water systems
 - materials and items required for the tasks
 - hand and power tools and safety and other equipment
 - job instructions, workplace procedures and related forms, checklists or templates.

Assessors of this unit must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion volume implementation guides are found in VETNet --

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=d1287d36-dff4-4e9f-ad2c-9d6270054027>